

$\log(\Delta Y/\Delta Y_u)$

LABJNDu3 relative
tristimulus value difference
 $Y_{nc}=L^*_{WRGB} = 100, \textcolor{red}{52}, \textcolor{green}{87}, \textcolor{blue}{31}$

$\Delta Y/\Delta Y_u$

2-100

1-10

0-1

-1

$$L^*_{\text{LABJNDu3}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{\text{LABJNDu3}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$dY/dY_u = (A_{1n} + A_{2u}x) / (A_{1n} + A_{2u})$$

$$L^*_{u} = 496, dY_u = 0,13, dY_u/Y_u = 0,0072$$

$$\log[(dY)/(dY)_u] = 0, m_u = 0,81$$

application range

